

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Jerome BROUET, et al.

Attorney Docket Q63725

Appln. No.: not yet assigned

Group Art Unit: not yet assigned

Confirmation No.: not yet assigned

Examiner: Not yet assigned

Filed: April 19, 2001

For: A METHOD FOR ASSIGNING RESOURCES IN A SHARED CHANNEL, A  
CORRESPONDING MOBILE TERMINAL AND A CORRESPONDING BASE  
STATION

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE TITLE:**

**Please delete the present title and replace it with the following new title:**

**A METHOD FOR ASSIGNING RESOURCES IN A SHARED CHANNEL, A  
CORRESPONDING MOBILE TERMINAL AND A CORRESPONDING BASE  
STATION**

**IN THE ABSTRACT:**

**Please delete the present Abstract of the Disclosure and replace it with the following  
new Abstract of the Disclosure.**

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**REMARKS**

Entry and consideration of this Amendment are respectfully requested.

Respectfully submitted,

  
\_\_\_\_\_  
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Date: April 19, 2001

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**APPENDIX**

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE TITLE:**

The title is changed as follows:

**A METHOD FOR ASSIGNING RESSOURCES IN A SHARED CHANNEL, A  
CORRESPONDING MOBILE TERMINAL AND A CORRESPONDING BASE  
STATION**

**IN THE ABSTRACT OF DISCLOSURE:**

The abstract is changed as follows:

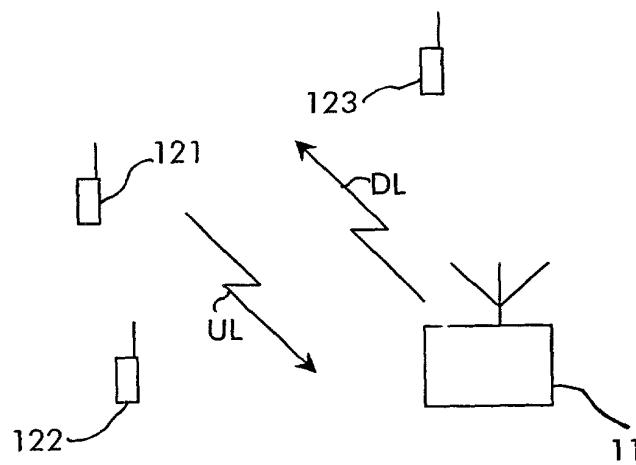
**Summary Abstract**

The invention relates notably to a method for assigning resources in a shared channel of a communication network ~~comprising~~including a master station and a plurality of slave stations communicating with the master station over the shared channel. The master station sends transmit authorizations to the slave stations authorizing them to transmit at least a traffic packet on the shared channel. A slave station may have inactivity periods during which it has no traffic packet to transmit. A maximum time interval between two transmit authorizations, called activity time interval, is ensured during non inactivity periods for each slave station.

~~According to the invention, the method comprises~~includes a step of transmitting to the master station a silence indication upon reception of a transmit authorization at a slave station

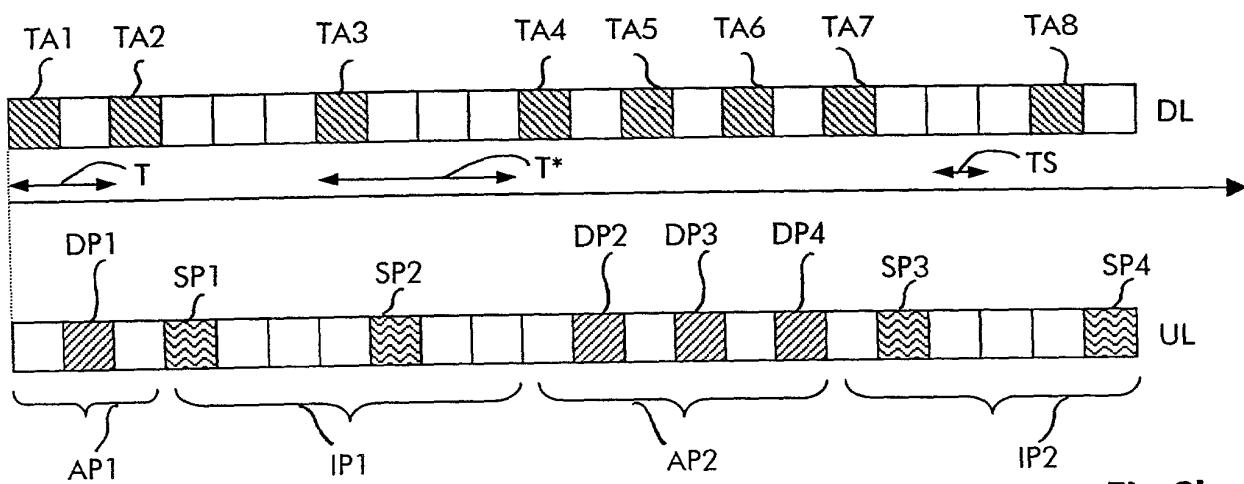
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during an inactivity period and increasing the maximum time interval between two transmit authorizations for the slave station upon reception of the silence indication at the master station.



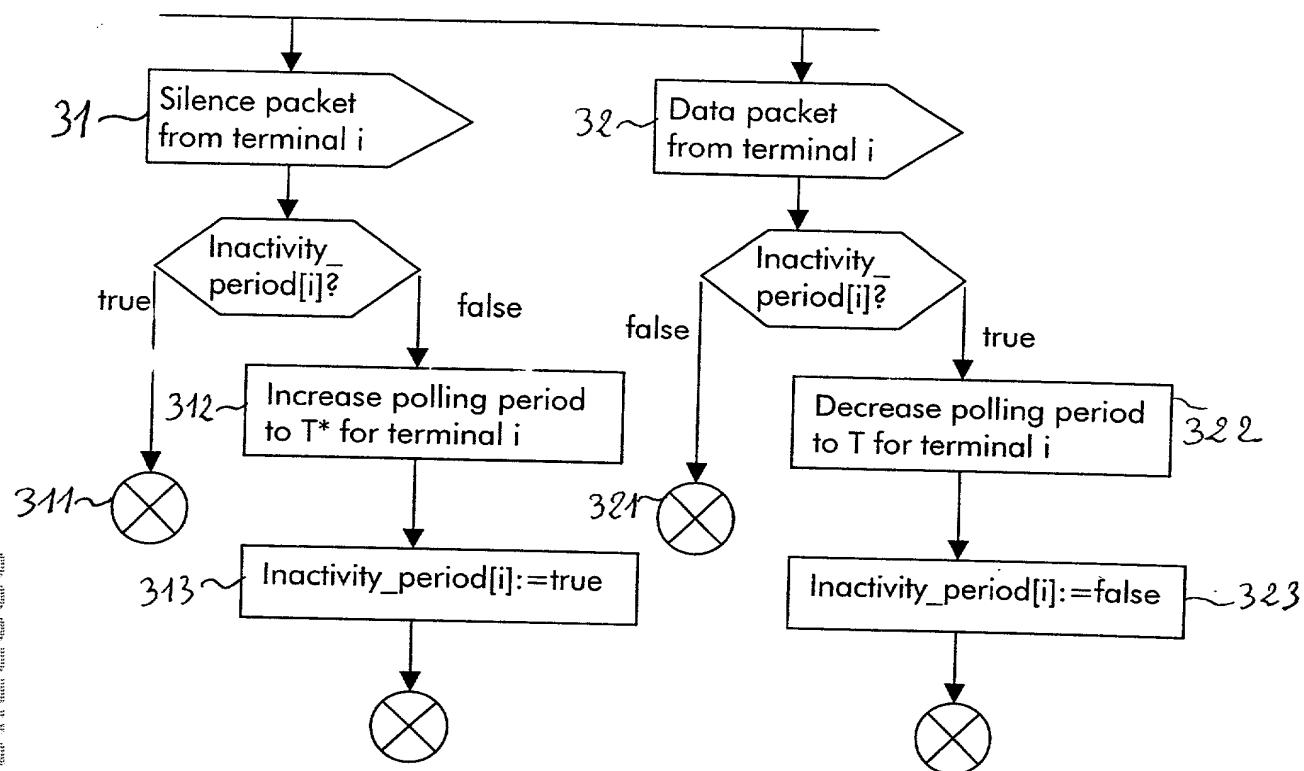
**Fig 1**

**Fig 2a**

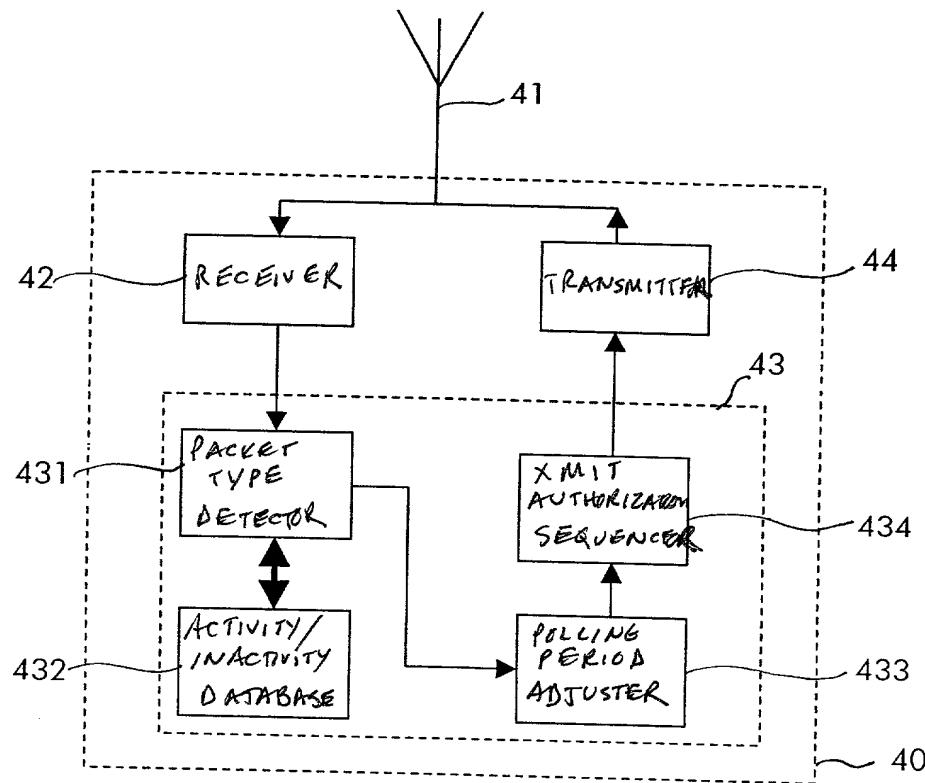


**Fig 2b**

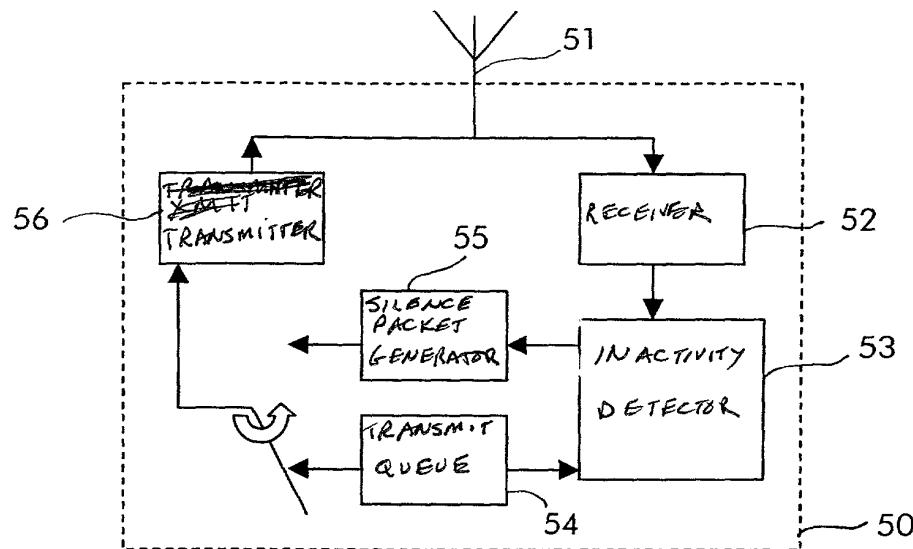
~~Fig 2~~



**Fig 3**



**Fig 4**



**Fig 5**